## ONE HUNDRED AND FIFTH

### ANNUAL

## CATALOGUE

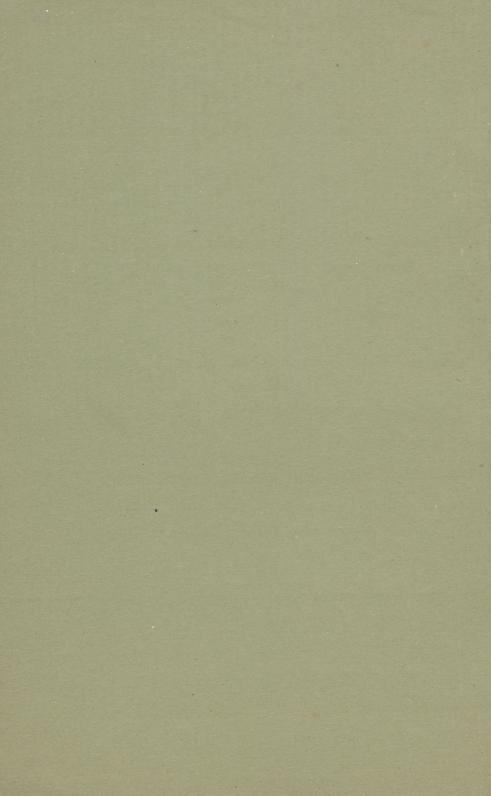


OF

FOR THE

ACADEMICAL YEAR

1887-8



105th ANNUAL CATALOGUE

-OF--

# DICKINSON COLLEGE

#### -FOR THE-

## ACADEMICAL YEAR,

1887--88.

CARLISLE, PA. THOMAS S. WILCOX, PRINTER, HARRISBURG, PA. 1888.

## THE COLLEGE CALENDAR, 1887-8.

## TERMS AND VACATIONS.

	IERMS AND	AGATIONO.
1887.		Examination of candidates for ad-
14th Sept.,	Wednesday,	mission.
		Fall term begins.
15th Sept.,	Thursday, 8.45 A. M.,	Fall term ends.
16th Dec.,.	Friday, 12 M.,	Fair term ends.
	WINTER VA	CATION.
1888.	mandar 945 A M	Winter term begins.
3d Jan.,	Tuesday, 8.45 A. M., .	Winter term ends.
29th March	Thursday, 12 M., Tuesday, 8.45 A. M.,	Spring term begins.
3d April,	Lacourd , c ,	Spring term ends.
28th June,	Individe J ,	
1005	PUBLIC OC	
1887. 24th Nov.,	Thursday,	Thanksgiving Day.
1888.	indiscus, , .	
26th Jan.,	Thursday,	Day of Prayer for Colleges.
22d Feb.,	Wednesday,	Washington's Birthday.
22d Feb.,	Wednesday,	Anniversary of the Belles Lettres Society. *
		Society. *
9th March	, Friday,	Anniversary of the Union Philo-
		sophical Šociety.
May,		Belles Lettres Sophomore Orator-
		ical Prize Contest. Union Philosophical Sophomore
May,		Oratorical Prize Contest.
		a 1-fore the Society of Ba-
24th June,	Sunday, 11 A. M.,	ligious Inquiry.
	0 1 0	Baccalaureate by the President.
24th June,	Sunday, 8 P. M.,	
25th June,	Monday, 8 P. M.,	Contest.
OCAL Tuno	Tuesday, 10 A. M.,	Class Day.
26th June, 26th June,		Annual Meeting of the Board of
zom June,	, inconay, or any	Trustees
26th June	Tuesday, 8 P. M., .	Oration, followed by Poem, before
Soun ouno.	, 1000000, - ,	the Literary Societies.
27th June	Wednesday, 9 A. M.,	Examination of candidates for ad-
STOR O GEO	,	mission.
27th June	Wednesday, 9 A. M ,	Annual Meetings of the General
	,	Belles-Lettres and Union Philo-
		sophical Societies.
27th June	, Wednesday, 3 P. M.,	. Annual Meeting of the Alumni
		Association. . Alumni Oration, followed by
27th June	, Wednesday, 8 P. M.,	Alumni Poem.
		Classic cast
28th June	, Indiscus, is in the	
	SUMMER	VACATION.
10th Cont	Wednesday	. Examination of candidates for
12th Sept.		admission.
13th Sept.	, Thursday, 8.45 A. M.,	. Fall term begins.
	, Indisday, classify	

\* Substituted this year by a Society Banquet.

## Organization.

ICKINSON COLLEGE was founded in 1783, the incorporating act having been approved September the 9th, of that year. Being largely of religious origin, its founders sought to adjust the agencies they were planning to establish to the agencies of religion, in such way as would, in their belief, most effectively conduce to their efficiency. It was hence provided that clergymen should constitute a third of its board of control, and provision was made for maintaining this proportion. The incorporating act constitutes, by name, forty trustees, "a body, politic and corporate, with perpetual succession, by the name, style, and title of The Trustees of Dickinson College, in the Borough of Carlisle, in the County of Cumberland." It vests this body with all powers and privileges necessary or convenient for the effectual execution of their trust, even that of ultimate authority in discipline. It provides that no misnomer of the corporation shall defeat any intended gift or grant, and that no disuser, or nonuser, of powers granted, shall operate their forfeiture; and for induction into office, in the case of trustees, principal, and professors, the taking and subscribing, in a certain manner, of prescribed oaths, or affirmations.

Modifications of the original act have been made, as follows:

A supplementary act, approved the 13th of February, 1826, repeals the provision that, in filling vacancies, only clergymen shall be eligible to succeed clergymen, and provides "that not more than one-third of the trustees shall, at any one time, be clergymen."

4

Shortly after the College came under its present control, a second supplementary act was obtained (April 10, 1834.) It enacts "that the principal of the College for the time being shall be ex-officio president of the board of trustees and have all the rights of any other member of the board;" "that the board of trustees shall have full power," under specified conditions, "to declare the seats of members vacant," and to fill the same; that "the discipline of the college shall be essentially vested in the professors and faculty, they being held responsible for the proper exercise of the same.

In 1878, an amendment was made limiting the term of office of trustees to four years, but declaring the incumbent eligible for re-election, and dividing the body into four equal classes, in such way that the terms of one-fourth of its members expire each year.

The Presidents of the College have been: the Rev. Charles Nisbet, D. D., 1784–1804; the Rev. Robert Davidson, D. D. (protem.), 1804–1809; the Rev Jeremiah Atwater, D.D., 1809– 1815; the Rev. John McKnight, D.D. (protem.), 1815–1816; the Rev. John Mitchell Mason, D. D., 1821–1824; the Rev. William Neill, D. D., 1824–1829; the Rev. Samuel B. Howe, D. D., 1829–1832; the Rev. John Price Durbin, D. D., 1832– 1845; the Rev. Robert Emory, D. D., 1845–1848; the Rev. Jesse T. Peck, D. D., 1848–1852; the Rev. Charles Collins, D. D., 1852–1860; the Rev. Herman M. Johnson, D. D., 1860– 1868; the Rev. Robert L. Dashiell, D. D., 1868–1872; the Rev. James A. McCauley, D. D., LL. D., 1872.

## Board of Trustees.

		ERM
NAME.		PIRES.
REV. JAMES A. MCCAULEY, D. D.,		
ex-officio,		
REV. BISHOP EDW. G. ANDREWS, D		
	Washington, D. C.,	
	Philadelphia,	
HON. A. HERR SMITH,	Lancaster,	1888
	Philadelphia,	
Col. John. A. Wright,	Philadelphia,	1890
REV. WILLIAM E. PERRY, D. D., .	Washington, D. C.,	1891
WILLIAM R. WOODWARD, Esq., .	Washington, D. C.,	1889
FRANCIS A. CROOK, ESQ.,	Baltimore, Md.,	1890
THOMAS G. CHATTLE, M. D.,	Long Branch, N. J.,	1891
CHARLES J. BAKER, ESQ.,	Baltimore, Md., .	1889
W. H. BODINE, Esq.,	Williamstown, N. J.,	1891
REV. THOMPSON MITCHELL, D. D.,	Williamsport,	1890
REV. JACOB B. GRAW, D. D.,	Beverley, N. J., .	1889
HON. LOUIS E. MCCOMAS,		
WILLIAM J. SIBLEY, ESQ.,		
JOHN M. CURTIS, M. D.,	Wilmington, Del., .	1888
THOMAS MALLALIEU, ESQ.,		
HON. WILBUR F. SADLER,	Carlisle,	1888
CHARLES H. MULLIN, Esq.,	Mt. Holly Springs,	1888
Hon. CHARLES E. HENDRICKSON.,	Mt. Holly, N. J., .	1889
CHARLES W. MCKEEHAN, ESQ., .	Philadelphia,	1891
REV. WILLIAM J. PAXSON, D. D., .	Chester,	1888
MORDECAI W. JACKSON, ESQ., .	Berwick,	1890
Hon. J. B. Storm,		

6

		TERM
NAME.	RESIDENCE.	EXPIRES.
REV. WILLIAM L. BOSWELL,	. Philadelphia, .	1891
HUGH PITCAIRN, M. D.,	. Harrisburg, .	
REV. JESSE B. YOUNG, D. D., .	. Harrisburg, .	
Gen. John Patton,	. Curwensville,	1890
GEN. CLINTON B. FISK,	. Seabright, N. J.	., . 1891
GERMAN H. HUNT, Esq.,	. Baltimore, Md.,	
JACOB TOME, Esq.,	. Port Deposit, N	
JESSE H. DIVERTY, Esq.,	. South Dennis, I	
JAMES LONG, Esq.,	. Philadelphia, .	
JOB H. JACKSON, Esq.,	. Wilmington, D	el., . 1888
REV. DAVID H. CARROLL, D. D.,	. Baltimore, Md.	
THOMAS BEAVER, Esq.,	. Danville,	
Hon. J. A. J. CRESWELL,	. Washington, D	
WILLIAM J. JONES, Esq.,	. Elkton, Md., .	
REV. LUTHER T. WIDERMAN, .	. Baltimore, Md	
REV. RICHARD CLAY JONES, A. M.	., Wilmington, D	el., . 1891

#### OFFICERS OF THE BOARD.

REV JAMES A. MCCAULEY, D. D., LL. D., President. PROF. CHARLES F. HIMES, Ph. D. Secretary. REV. HENRY C. WHITING, Ph. D., Treasurer.

#### GENERAL EXECUTIVE COMMITTEE.

Col. John A. Wright, W. H. Bodine, Esq., WM. R. Woodward, Esq., Rev. Thompson Mitchell, D. D., Job H. Jackson, Esq.

## LOCAL EXECUTIVE COMMITTEE.

HON. WILBUR F. SADLER, HUGH PITCAIRN, M. D., CHARLES H. MULLIN, Esq., Rev. Jesse B. Young, D. D.

7

## Conference Visitors. 1887.

Baltimore Conference. Rev. JOHN H. DASHIELL, D. D., Rev. GEORGE ELLIOTT, Rev. J. ST. CLAIR NEAL, RICHARD CORNELIUS, Esq., ALEXANDER ASHLEY, Esq., L. B. PURNELL, Esq. Philadelphia Conference. Rev. J. T. SATCHELL, Rev. G. W. MAGLAUGHLIN, D. D., W. BALLENTINE, Esq., B. S. PETERS, Esq. Central Pennsylvania Conference. Rev. M. L. SMYSER, Rev. JAMES ECKERSLEY, Rev. BENJ. H. MOSSER, Rev. E. E. A. DEAVOR. Rev. S. C. SWALLOW, A. C. SWOPE, Esq., J. CHILDS, Esq., R. L. SHETTER, Esq. New Jersey Conference. Rev. WILLIAM M. WHITE. Wilmington Conference. Rev. C. W. PRETTYMAN, Rev. CHARLES A. HILL, Rev. VAUGHN S. COLLINS, R. PRICE, M. D., LEVIN S. MELSON, Esq. Alumni Visitors to the Board of Trustees, 1886, '87. JAMES BARTON, JR., Esq., Hon. ROBERT M. HENDERSON, Hon. M. C. HERMAN, JAMES S. WILLIAMS, Esq.

## Faculty.1

Rev. JAMES A. McCAULEY, D. D., LL. D., PRESIDENT, And Professor of Moral Science.

> CHARLES F. HIMES, Рн. D., Professor of Physics.

Rev. HENRY M. HARMAN, D. D., LL. D., Professor of Greek and Hebrew.

Rev. HENRY C. WHITING, Рн. D., Professor of Latin.

Rev. AARON RITTENHOUSE, D. D., Professor of English Literature and History.

FLETCHER DURELL, A. M., Professor of Mathematics and Astronomy.

> OVANDO B. SUPER, PH. D., Professor of Modern Languages.

> JAMES H. MORGAN, A. M., Adjunct Professor of Greek.

WILLIAM B. LINDSAY, A. B., B. S., Professor of Chemistry.

Rev. LYMAN J. MUCHMORE, A. M., Director in Physical Training.

1 Arranged, with the exception of the President, in the order of appointment.

## Degrees Conferred, June 30, 1887.

## I. IN COURSE, 1. BACHELOR OF ARTS.

MAGLAUGHLIN, WILMER K., MITCHELL, MAX L., MOHLER, JOHN F., BRENNEMAN, JERRY B., CHANEY, EUGENE, CLEAVER, KIMBER, CLEAVER, NELSON E., CULVER, THEODORE M., DAVIS, WILLIAM ARTHUR, FORMAN, SAMUEL EAGLE, HECK, ORLANDO G., LONGSDORF, WILLIAM B., LONGSDORF, ZATAE,

Primi inter Pares.

Loose, J. C., Maddux, James S., Rice, K. Edward, Sanders, William J., Slarrow, John M., Stein, James Bergy, Todd, John Robinson, Vale, Mode E., Vale, Thomas E., Yeager, Will E.

#### 2. BACHELOR OF PHILOSOPHY.

Ashcraft, Leon T., Brandt, Daniel Bailey, Etchison, H. Dorsey, Lake, Willard G., Miller, Charles R., Porter, Alexander Shaw, Smiley, Franklin, Smith, William M.

#### 3. MASTER OF ARTS.

Class of	1870.
"	1875.
66	1877.
"	1879.
"	1882.
۲۵ .	1884.
"	66
"	46
"	"
"	"
66	"
"	"
	"
	دد ده ده ده ده ده ده ده ده ده

2

## II. HONORARY,

1. MASTER OF ARTS. Rev. Robert J. Andrews, Rev. Richard Clay Jones, G. Lane Taneyhill, M. D.

2. DOCTOR OF PHILOSOPHY. PROF. W. LAMBERT GOODING, A.M.

> 3. DOCTOR OF DIVINITY. Rev. William Swindells, Rev. John A. B. Wilson.

4. DOCTOR OF LAWS. Rev. Otis Henry Tiffany, D. D.



10

## SENIOR CLASS.

NAME.	RESIDENCE.	Room.
ASHLEY, CHARLES W. D.,	Washington, D. C.,	24 W.C.
BARNITZ, U. GRANT.,	Carlisle, Mr. William	Barnitz's.
	Carlisle, Rev. A. J.	Bender's.
DEMDER, EIGER	Carlisle, Rev. A. J.	
Bender, Simpson A.,	Port Clinton,	
BOYER, WILLIAM D.,	Port Onnton, · · ·	19 E C
CHESTON, HARRY CLIFFORD,	s williamsport,	Clandw'a
CLAUDY, WM. RUTGERS, .	Carlisle, Mr. S. L.	W Law?
CURRAN, MARY R.,	Bloomsburg, Mr. H.	W. Lare s.
DRYDEN, A. LINCOLN, .	Crisfield, Md.,	48 W. C.
EDWARDS, FRED'K COMMINS	,§ Camborne, England, .	24 E. C.
FISHER, CURWEN BARTINI	, Federalsburg, Md., .	43 E. C.
FRANK. A. J. HERMAN, .	Carlisle, . Mr. T. N	. Frank's.
HEBERLING, ROB'T ANDERS	on,§ Mauch Chunk, .	23 E. C.
JOHNS, CHRISTIAN R., * .	Carlisle, . Dr. J. I	R. Bixler's.
LONGSDORF, HILDEGARDE I	I.,Carlisle, Dr. W. H. L	ongsdorf's.
McLain, James L.,	Woodberry, Md.,	28 E. C.
MELOY, ANDREW D.,		L. Meloy's.
REIGART, JOHN FRANKLIN	, Mechanicsb'g, Rev.S.W	.Reigart's.
REYNOLDS, JOSEPH C., * .	Philadelphia,	13 E. C.
STERLING, GEORGE R., § .		50 W. C.
WELSH, FRANKLIN M., .		rs. Peffer's.
YOCUM, ALDAY H.,		

## JUNIOR CLASS.

NAME.	Residence. Room.
BABCOCK, GEORGE W.,	Bridgeton, N. J., 19 E. C.
BALDWIN, CHRISTOPHER C.,	Waterbury, Md., 47 W. C.
BLACK, CHARLES W. M., .	Carlisle, . Mrs. E. M. Black's.
DEEMER, Elmer E.,	Stouts, . Dr. A. Rittenhouse's.
Evans, Mary,	Philipsburg, Mr. J. S. Bursk's.
HENDRICKS, CHARLES F., *	Philadelphia, Mr. Jno. R. Turner's.
HIMES, MARY M., *	Carlisle, Dr. C. F. Himes'.
HOLLER, WALTER FULLER, *	Chambersburg, 48 W. C.
HOUCK, CHARLES A. B., § .	Williamsport, 21 E. C.
KRONENBERG, ALICE,§ .	Carlisle, . Mr. A. Kronenberg's.
MILLARD, WM. ANDREW, §	Halifax, 14 E. C.
MORDORF, OLIVER,	Mechanicsburg, 1 E. C.
MORRIS, GEO. VANDERVEER,	
MURRAY, JOHN HEBER, § .	Milton, 4 E. C.
PARSELS, LEWIS ADAMS, .	Smith's Landing, N. J., 40 W. C.
PAXSON, FRANCIS ASBURY, †	Chester, 5 E. C.
STRAW, CHARLES WESLEY,	Dauphin, Mr. Bobb's.
SWARTZ, MORRIS E., §	Bellefonte, 5 E. C.
TAYLOR, JENNIE MAY, .	Muncy, Mr. H. W. Lare's.
WHARTON, WM. WALTER, *	Dover, Del., 50 W. C.
WHITING, HENRY FREEMAN	,Carlisle, . Dr. H. C. Whiting's.
YOCUM, ALBERT DUNCAN, †	Carlisle, . Rev. A. D. Yocum's.

## SOPHOMORE CLASS.

\$i

a

NAME.	Residence.	Room.
BENDER, EDW. BARNDOLLAR, †	Everett,	41 W. C.
GRIFFITH, ALBERT SPENCER,*	Williamsport, Md.,	. 26 E. C.
HAMILTON, JOHN THOMAS, (	Granite, Md.,	. 38 E.C.
MCCOMAS, JOSEPH PATTON, § 1	Hagerstown, Md.,	. 16 E. C.
OREM, WILLIAM L., * ]	Baltimore,	47 W. C.
PEARCE, WILBUR MARTIN, §	Belfast, Md.,	. 31 E. C.
ROACH, FRANK CUTTER, . V	Washington, D. C.,	. 37 E. C.
SMITH, LAURAN FULLERTON,]	Hagerstown, Md., .	47 W. C.
TAYLOR, WM. PRETTYMAN, 1	Dover, Del.,	. 37 E. C.
TURPIN, CHARLES J., † . I	Millville, N. J., .	. 8 E. C.
URNER, HAMMOND, ]	Frederick, Md., .	. 33 E. C.
WALLACE, SAMUEL STEWART,	Deal's Island, Md.,	. 6 E. C.
WEBBERT, CHARLES WALTER,	Boiling Springs, M	Irs. Sharp's.
ZIMMERMAN, ALBERT HERMAN	,‡Carlisle, Mrs. C. Zi	mmerman's.

## FRESHMAN CLASS

NAME. RESIDENCE. ROOM.
BALDWIN, H. LOU.,* Elmira, N. Y., Capt. Miller's.
BOYER, SAMUEL CHRISTIAN, Port Clinton, 45 W. C.
Bupp Henry G II
CROSS, ELMER LINCOLN Vineland, N. J., 12 E. C.
GRIFFITH, LEWIS G., * . Philadelphia, 29 E. C.
HANTEY THOMAS B. S. Berwick, 0 E. U.
HEBERLING JULIUS REMMEL, & Mauch Chunk, 23 E. C.
HITCHINS OWEN C., * . Frostburg, Md., 4 L. U.
HITCHING WM ARTHUR, * Frostburg, Md., 24 E. C.
LILINGWORTH BALPH W. St Philadelphia,
LANDIS WILLIAM W Coatsville, O.E. C.
THEATRY FROMPLER + Millville, N. J., 35 E. C.
LEWIS CLOVE Frederick, Md., 19 E. U.
LEWIS, SAMUEL A.,    Foxville, Md., 41 E. C.
LONGSDORF, JESSICA DALE, † Carlisle, Dr. W. H. Longsdorf's.
Low, LIZZIE A., † Lime Ridge, Mr. Rhodes.
McGIRK, CHARLES E., §‡. Philipsburg, Mr. Bobb's.
MILLET, ABRAHAM LINCOLN, Philadelphia, 42 E. C.
MILLS, GEORGE EDWARD, Danville, 44 W. C.
MOHLER, SUSAN G., † Carlisle, Mrs. E. M. Mohler's.
MOORE, FRANK, T Mount Holly, N. J., . 33 E. C.
MOORE, WILLIAM L., § . Swedesboro, N. J., . 40 W. C.
PARKER, ALEX. MACDONALD, * Carlisle, Mrs. Moore's.
PORTER, H. E. V., S Forest Grove, N. J., . I E. C.
PRATHER, GEO. THOMAS, . Clear Spring, Md., . 26 E. C.
RETTEW, J. BARTON, ‡ Brandywine Manor, . 40 E. C.
RICHARDSON, JAMES T.,   . Gatchelville, 39 E. C.
SASSAMAN, LOUIS A., Reading, 20 E. C.
SCARBOROUGH WILHELMINA,    Girdle Tree, Md., Mrs. Ralston's.
STOCK, HARRY BIXLER, <sup>‡</sup> . Carlisle, . Mr. J. C. Stock's.
STRING, WILLIAM PAXSON, Philadelphia, 40 E. C.
STROCK, FLORENCE E., † . Carlisle, . Mr. J. H. Strock's.
WHITING, M. LEONORA, † . Carlisle, Dr. H. C. Whiting's.
YOCUM, SARAH, * Carlisle, Rev. A. D. Yocum's.
YOUNG, JOHN C., * Bell's Landing, . 30 E. C.

## ABBREVIATIONS.

E. C.,					East College.
W. C.,					West College.
2					Latin Scientific Course.
t					Modern Language Course.
*					Partial Course.
١,		•		•	Partial Course with intention to become regular.
Į,				•.	Requisitions.

## HEBREW ELECTIVE COURSE.

SENIOR SECTION.

Bender, Simpson A., Dryden, A. Lincoln, Fisher, Curwen Bartine, FRANK, A. J. HERMAN, MCLAIN, JAMES L., WELSH, FRENKLIN M.

JUNIOR SECTION.

BABCOCK, GEORGE W., EVANS, MARY, PARSELS, LEWIS ADAMS, STRAW, CHARLES WESLEY.

#### PRACTICAL SCIENTIFIC COURSE.

#### SENIOR SECTION.

ASHLEY, CHARLES W. D., BARNITZ, U. GRANT, BOYER, WILLIAM D., HEBERLING, ROBERT A., JOHNS, CHRISTIAN R., LONGSDORF, HILDEGARDE H.,\* CHESTON, HARRY CLIFFORD, MELOY, ANDREW D., CLAUDY, WILLIAM RUTGERS, REIGART, JOHN FRANKLIN, DRYDEN, A. LINCOLN, \*(Chem.), REYNOLDS, JOSEPH C., EDWARDS, FRED'K COMMINS, STERLING, GEORGE R., YOCUM, ALDAY H.

#### JUNIOR SECTION.

BALDWIN, COLUMBUS C., BLACK, CHARLES W. M., DEEMER, ELMER E., HIMES, MARY M., (Phys.), PAXSON, FRANCIS ASBURY, Holler, Walter Fuller, Swartz, Morris E., HOUCK, CHARLES A. B., KRONENBERG, ALICE, MILLARD, WILLIAM ANDREW, WHITING, HENRY FREEMAN. YOCUM, ALBERT DUNCAN.

MORDORF, OLIVER, MORRIS, GEORGEVANDERVEER, MURRAY, JOHN HEBER, TAYLOR, JENNIE MAY, WHARTON, WILLIAM WALTER.

\*Extra work.

## Terms of Admission.

Candidates for admission must produce testimonials of good moral character; and, if from other Colleges, evidence of regular dismission. By recent action of the Trustees, the privileges of the College have been made available to ladies.

Examinations for admission are held on Wednesday preceding Commencement, and on the day before the opening of the Fall term.

Students applying for admission to an advanced class are admitted only on examination, both on the preparatory studies and those previously pursued by the class which they desire to enter. When admitted to an advanced class, except when the student comes from another College, a fee of five dollars is charged for each year's advancement.

#### CLASSICAL COURSE.

Candidates for admission to the Freshman Class are examined on the following books and subjects:

#### ENGLISH.

Grammar, Ancient and Modern Geography; History of England and of the United States.

#### MATHEMATICS.

Arithmetic; Algebra, through quadratic equations, (Wentworth, or Loomis); Geometry, (three books of Wentworth, or four of Loomis).

#### LATIN.

Latin Grammar, (Allen and Greenough's, or Harkness'), including the Rules of Prosody and Scanning; Cæsar, (three

books); Cicero, (six orations, including that Pro Archia); Virgil's Æneid, (six books); Reading at sight of easy selections from Cæsar and Cicero. Arnold's Latin Prose Composition, (first twelve chapters), or Allen's, (First part). The Roman pronunciation followed.

#### GREEK.

Greek Grammar, (Goodwin's or Hadley's); six books of Xenophon's Anabasis, or four books of Anabasis and two books of Homer's Iliad.

#### LATIN SCIENTIFIC COURSE.

Candidates for admission to the Latin Scientific course are examined on all the requisites for admission to the classical course, except Greek.

### MODERN LANGUAGE COURSE.

Candidates for admission to the Modern Language course are examined on all the requisites for admission to the other courses, except the ancient languages. While no previous training in these is a condition for this course, yet, as such training will contribute largely to its successful prosecution, those having it in contemplation are earnestly urged to include in their preparation, at least a thorough drill in Latin grammar, and the reading, to some extent, of easy Latin authors.

## Courses of Study.

## FRESHMAN CLASS.

I. THE CLASSICAL COURSE.

Greek-Selections, (Boise & Freeman)-Herodotus: Invasion of Greece; Thucydides: Book I; Arian: Expedition of Alexander; Homer: Odyssey. Prose Composition, (Jones). Greek Grammar, (Goodwin). Latin-Livy: Punic War, 21st Book. Horace: Odes & Satires, (Lincoln). Seneca De Providentia, (Hurst & Whiting). Prose Composition, (Allen).

> Latin Grammar, (Allen and Greenough).

 $\mathbf{Mathematics}, \dots \left\{ \begin{array}{l} Algebra - \text{Wentworth.} \\ Geometry - \text{Wentworth.} \end{array} \right.$ 

Classics, . . . .

English, . .

Mensuration-Halstead.

History-Fisher's Universal History, Labberton's Historical Atlas and Chart for reference.

English Language - Trench's English Past and Present.

Composition.

II. THE LATIN SCIENTIFIC COURSE.

The work in the first year of the Latin Scientific Course is the same as that of the classical course, as exhibited above, except that, for the Greek of the latter course, the former assigns five hours a week to the French language.

III. THE MODERN LANGUAGE COURSE.

The work in the first year of the Modern Language Course is the same as that of the classical course, as exhibited above, except that, for the ancient languages of the latter course, the former assigns three hours a week to the German language, and five hours a week to the French.

Whitney's French Grammar is used.

## SOPHOMORE CLASS.

I.	THE CLASSICAL COURSE.
	Greek—Xenophon: Memorabilia. Plato: Apology and Crito. Demosthenes: De Corona. Latin—Seneca: De Brevitate Vitae, (Hurst and Whiting). Cicero: De Amicitia, and De Sen-
Classics,	ectute, or De Oratore. Tacitus: Histories, or Germania and Agricola, (Allen). Prose Composition, (Allen). Sight Reading, Lectures. Latin Subjunctive, (Allen & Green- ough).
Mathematics, $\left\{ \begin{array}{ccc} \\ \end{array} \right.$	Trigonometry and Surveying—Newcomb. Conic Sections—Puckle.
English,	Constitution of the United States—Judge Story. Rhetoric—Genung. English Language—Earle's Philology, Es- says, and Private Declamation. Logic—Hill's Jevon. Political Economy—Chapin.
Modern Languages, $\left\{ \begin{array}{l} \\ \end{array} \right\}$	German — Joynes — Meissner's Grammar with Reading and Conversation.

#### II. THE LATIN SCIENTIFIC COURSE.

The work in the second year of the Latin Scientific Course is the same as that of the classical course, as exhibited above, except that, for the Greek of the latter course, the former substitutes French.

#### III. THE MODERN LANGUAGE COURSE.

The work in the second year of the Modern Language Course is the same as that of the classical course, as exhibited above, except that for the ancient languages and German of the latter course, the former substitutes French, English Literature, and advanced German.

## JUNIOR CLASS.

I.	THE CLASSICAL COURSE.
(	Greek—Demosthenes: De Corona, com-
	pleted. Æschylus: Prometheus.
	Latin—Quintilian: 10th book, (Frieze).
<b>Classics</b> , {	Plautus, (Harrington), or Ter-
	rence.
	Latin Literature—Lectures.
	Reading at sight.
Mathematics,	Differential and Integral Calculus—Olney.
Ethics,	Moral Philosophy-Law of Love-Hopkins.
(	English Literature—Welsh's Development
	of English Literature and Lan-
English,	guage. Dowden's Shakspeare.
	Selections from Shakspeare.
	Public Declamation—Selections.
(	Physics, (begun)-Text-Book with Lectures.
	Chemistry—Text-Book with Lectures.
	Laboratory Courses elective in place
Natural Science, . {	of Greek:
C. C	Experimental Course in General Chemistry.
	Qualitative Analysis.
l	Experimental Physics.
(	Elective in place of Calculus:
	Greek Testament—Grammar of its Diction.
	Hebrew Lessons—H. G. Mitchell.
Biblical,	Hebrew Grammar—Roediger's Gesenius.
	Historical Parts of the Hebrew Bible.
	Criticisms and Exegesis, with Lectures. Hebrew—Grammar and Translation.
Tradau Ta	
Modern Languages,	German—Prose Selections.
II. TH	E LATIN SCIENTIFIC COURSE.

The work in the third year of the Latin-Scientific Course, is the same as that of the classical course, as exhibited above, except that, for the Greek of the latter course, the former substitutes work in the physical and chemical laboratories.

III. THE MODERN LANGUAGE COURSE.

The work of the third year of the Modern Language Course is the same as that of the classical course, as exhibited above, except that, for the ancient languages, and English Literature of the latter course, the former substitutes Guizot's Civilization in Europe, Fisher's Reformation, with Lectures, and work in the physical and chemical laboratories.

## SENIOR CLASS.

I.	THE CLASSICAL COURSE.
(	Greek—Æschylus: Prometheus, completed.
	Euripides: Alcestis.
	Latin—Juvenal, (Chase).
lassics,	Perseus, (Gildersleeve), or Lu-
	cretius.
l	Early Latin—Lectures.
Mathematics,	Astronomy—Loomis.
Ethics,	Butler's Analogy.
(	History-Guizot's Civilization in Europe,
	and Fisher's Reformation, with
	Lectures.
	Psychology-McCosh's Cognitive Powers
English,	and Motive Powers, with Lec-
	tures.
	Public Declamation — Original Prepara-
l	tions.
	Physics, (completed)—Text-book with Lectures.
	Geology-Dana's text-book with Specimens.
	Laboratory Courses elective in place
T town 1 Calamaa	of Latin and Greek :
Natural Science,	Qualitative Analysis, continued.
	Quantitative Analysis.
	Experimental Physics.
	Experimental Lectures by the Students.
	Special Course for Teachers.
	German—Lessing and Goethe.
Modern Languages,	Written translations from English into
mouth hunsenson,	German. Lectures.
	Elective in place of Latin and
	Classic Greek :
	Hebrew-Grammar, Roediger's Gesenius.
Biblical,	Translations: Psalms and Prophets.
	Criticisms and Exegesis, with Lectures.
	Hebrew and Biblical Archæology.

## II. THE LATIN SCIENTIFIC COURSE.

The work of the fourth year of the Latin Scientific Course is the same as that of the classical course, as exhibited above, except that, for the ancient languages of the latter course the former substitutes work in the physical and chemical laboratories.

22

Classics,

Mathemati Ethics,

English,

### Biblical Elective Course.

Students preparing for the Christian Ministry are allowed to take Hebrew and New Testament Greek in the Junior and Senior years in place of equivalent studies, chiefly mathematical, and graduate Bachelors of Arts. The following works are used as text or reference books: Hahn's Hebrew Bible; Gesenius' Hebrew Grammar, by Roediger; Gesenius' or Fuerst's Hebrew Lexicon; Winer's Chaldee Grammar; Tischendorf's Greek Testament, 8th critical edition; Winer's Grammar of New Testament Diction; Robinson's Lexicon of the New Testament Greek.

A Bible Class, in which the original Scriptures are critically examined, and the received text compared with the readings of the most noted and valuable of the ancient manuscripts, is conducted by Professor Harman, every Sabbath afternoon. All the students have the privilege of attending this exercise.

The patronizing Conferences direct the attention of young men who are candidates for the Ministry to this course, in the following preamble and resolution:

WHEREAS, Dickinson College provides for a course of instruction in the elements of Moral and Biblical Science and Literature; and

WHEREAS, This course is adjusted to the wants of those young men who are\*preparing for the ministry, and who cannot take the full classical course; therefore,

*Resolved*, That we advise those young men within our bounds who feel called to preach the Gospel, to avail themselves, as far as practicable, of the advantages of this course of instruction.

## Scientific Department.

### Jacob Tome Scientific Building.

Through the liberality of the Hon. Jacob Tome, of Port Deposit, Md., a new scientific building has been erected. This building meets a long-felt want of the college, and adds greatly to the facilities for instruction in this department. It is 184 feet long, and combines, with an attractive architectural appearance, perfect adaptation to its uses internally, and ample accommodations. The wings are respectively devoted to Physics and Chemistry, containing the necessary lecture-rooms, laboratories, and offices. A large and handsome Museum Hall in the centre affords the most ample provision for the preservation and display of the various collections required by the College for the illustration of Geology, Mineralogy, Zoology, Archæology, and the Industrial Arts.

#### Instruction.

1. In addition to regular recitations from text books, required of all candidates for a degree; lectures, illustrated by experiments are given before the Junior and Senior classes. Upon these lectures attendance is required, as also examination on them of all candidates for a degree.

2. Laboratory practice by the student, under the direction of the professors, in the Physical and Chemical laboratories, is elective for all candidates for the degree of A. B. in the regular course in place of the Greek of the Junior year, and of the Latin and Greek of the Senior year, and is required of all candidates for a degree in the Latin-Scientific and Modern Language courses in the last two years of these courses.

3. Laboratory practice is also open to all students in any of the regular courses as *extra work*, when in the judgment of the faculty

it will not interfere with the regular studies, and also to all students pursuing a partial course without a view to graduation, when in the judgment of the professor in charge it can be pursued to advantage, and in combination with such recitations and lectures as he may require.

In the Physical Laboratory the practical exercises are arranged and conducted with a view to mental discipline, as well as for a more thorough instruction in science, than can be secured in the general course of study, and are adapted, in each case, to the previous training, and when desired, as far as possible, to the future pursuits of the students.

The course of exercises, upon entrance of the students, consists of a series of experiments adapted to perfect and fix the knowledge of the several branches of physics, and to promote familiarity with the general facts and principles of the science, and with scientific modes of reasoning, as well as to facilitate the acquisition of skill in the manipulation of apparatus. Subsequently more advanced work will be given as the progress and capability of each student may allow.

In outline, the experiments will be embraced in general physical processes and measurements.

Experimental mechanics of solids, liquids and gases.

Heat,—thermometry, conduction, radiation and reflection of heat, determination of specific heat, latent heat, hygrometry, applications in warming, ventilation, steam engine, &c.

Light,—laws of light, use of lenses, mirrors, the photometer, spectroscope, stereoscope, microscope, lantern for projection, photographic camera, and practice of various photographic processes, especially as applied in scientific study and investigations.

Acoustics,—comparison of pitch of tuning forks, determination of wave length, of number of vibrations, &c., and applications to measurement of small intervals of time.

Electricity, —magnetism, static electricity, and electrical currents, and measurements.

Special reference will be made in all cases to the historical development, and the applications of the science.

3

To those intending to teach, instruction will be given in the use and care of apparatus employed for illustration in Natural Philosophy, and in the performance, by means of the simplest and least expensive apparatus, of the experiments adapted to instruction of classes.

Members of the Senior class in this course will be required, from time to time, to deliver lectures before the class upon the subjects upon which they are engaged.

The reading of current scientific periodicals is encouraged, and items selected from them, of general as well as of purely scientific interest, are frequently brought to the notice of the students, accompanied by suitable illustrations.

In the Chemical Laboratory, each student is furnished with a desk and all apparatus necessary for the performance of the experiments, under the supervision and instruction of the professor.

The work consists in the performance by the student, of a series of experiments in general chemistry, illustrating the more important general principles and facts of the science, the properties of the more important elements, and the laws of chemical action. The details of the manipulation of these experiments are given, but with a view to cultivating the powers of observation, the student is required to carefully observe and describe the results of each experiment.

Qualitative analysis is thus taken up, including blow-pipe analysis, and determination of the common minerals, &c.

The subsequent course is selected from the following, in accordance with the interests of the student, and the degree of prificiency manifested:

Quantitative analysis of ores, fertilizers, &c., gravimetric and volumetric.

Medical Chemistry—urinary analysis, testing drugs, water, &c. Legal Chemistry—Toxicology, testing for adulterations, &c.

### Philosophical and Chemical Apparatus.

The apparatus employed for illustration in the General Course of study is valuable, and annually increasing. The apparatus in the laboratories is adapted to the wants of the students, in the several courses. A fee of one dollar, paid by each student and the special fees charged, for the expenses of the laboratory, to those taking a laboratory course, together with the interest of certain donations made for the purpose, are applied to the increase and use of the appliances in the department.

Among the pieces of special historical interest are a large Compound Burning-Glass, larger lens eighteen inches in diameter, once the property of Priestly, and the Rotascope employed by Professor Walter Johnson in his investigations. An improved Holtz Electric Machine, with condensers and a complete set of accessories, manufactured by Borchardt, presented by the late J. W. Hendrix, M. D., and a Binocular Microscope, with accessories, manufactured by Beck, has been presented by Professor T. G. Wormly, M. D., of the Class of 1848.

### Museum.

The Museum contains specimens of Mineralogy, Geology, . and Natural History, adapted to instruction, including a collection of minerals bequeathed to the College by S. A. Ashmead, Esq., of Philadelphia, and a suit of one hundred and forty rocks of the Mt. Blanc chain, added out of the interest of donations of J. W. Hendrix, M. D., supplementing a plaster model of that chain previously presented by Dr. Durbin.

#### Latin-Scientific Course.

Influenced by a desire to meet the wants of that class of young men who covet for themselves the advantages of college instruction and associations, but whose circumstances do not permit, or whose tastes do not incline, them to complete the full classical course, the trustees have established a Latin-Scientific Course.

It embraces all the studies of the classical course, except the Greek, for which it substitutes additional modern languages, and studies in English. The terms of admission are the same as to the classical course, except that there is no requirement in Greek. The course is of four years, and the satisfactory completion of its studies entitles to the degree of Bachelor of Philosophy.

## Modern Language Course.

A course, modifying both the former, has been established. Many expecting to have larger use in life for the modern, than for the ancient, languages, and hence desirous of giving the former a larger place in their education, than the other courses contemplate, have urged the provision of a course affording the requisite facilities for attaining the desired proficiency in these, in connection with the general advantages of a course of liberal studies. In response to this desire, the faculty was authorized • to arrange a course affording such provision.

It provides for attention to the modern languages, proportionate to that which the other courses give to Latin and Greek, and for additional instruction in the English Language, Literature, History and Natural Science. It is designated the Modern Language Course, embraces a period of four years; and, on its satisfactory completion, an appropriate degree will be conferred. The terms of admission are as for the other courses, except in ancient languages, in which no requirement is made.

## Partial Course.

Students not intending to graduate may pursue a partial course of study, of varying extent, and embracing such branches from the full courses as are deemed of special adaptation to their needs, provided that, in the judgment of the faculty, their previous training qualifies them to pursue the selected study with profit.

## Extra Elective Studies.

Any elective studies are also open, as additional studies, to students pursuing any one of the regular courses for graduation, if, in the judgment of the faculty, such additional work does not interfere with their regular studies; and the taking of such extra work by any student is indicated in the catalogue, and will be recognized by a certificate to that effect when desired.

## Examinations.

1. Of all the classes at the close of the Fall Term, on the studies of the term.

2. Of the Senior class, three weeks before commencement.

3. Of the other classes, the week before commencement, on the studies of the Winter and Spring Terms.

4. Of candidates for admission, the Wednesday of commencement week, and the day before the opening of the Fall Term.

Degrees.

The degrees, in course, conferred by the College are the following: 1. BACHELOR OF ARTS.—Students who have completed, in a satisfactory manner, the regular or prescribed elective studies embraced in the classical course are graduated Bachelor of Arts.

2. MASTER OF ARTS.—Bachelors of Arts of three or more years' standing, who have meanwhile sustained a good moral character, are entitled, on application, to receive the degree of Master of Arts. Applications for this degree should be made to the President at least two weeks before commencement, and should be accompanied by the usual fee.

3. BACHELOR OF PHILOSOPHY.—This degree is conferred on those who complete, in a satisfactory manner, the studies embraced in the Latin-Scientific course.

## Terms and Vacations.

First term begins on the second Thursday in September.

First term closes about a week before Christmas.

Second term begins two weeks from the close of the first term.

Second term closes on Thursday preceding Easter.

Third term begins on Tuesday after Easter.

Third term closes at commencement, the last Thursday in June.

### Method of Instruction.

At the daily recitations, where the text admits of it, the catechetical method of instruction is avoided as much as possible, and the student required to give a connected view of the subject in his own language, and without the aid of the professor, except on points not fully treated by the author, thus cultivating at once the powers of memory, thought, and discourse.

When a subject is susceptible of it, a written analysis of the lesson may be required; and a written analysis of the whole work at the examination.

The instruction in the English Department is given partly by recitations from text-books, and partly by lectures on subjects pertaining to this part of the general course. Practical exercises in Writing and Speaking also receive special attention in this department.

In addition to the daily instruction in Modern Languages, the Professor in that department conducts each week a voluntary exercise in German conversation, which aids greatly in the acquisition of facility in the use of that language.

### Public Worship.

Religious service is held in the chapel every morning. The students are also required to attend public worship twice on the Sabbath at such church as their parents or guardians may designate.

Libraries.

The College Library contains,9,045 volumes.The Library of the Belles-Lettres Society,10,766 volumes.The Library of the Union Philosophical Society,10,880 volumes.

While in the new Library Hall, the College and Society Libraries are exhibited in one view, and their contents registered in a single catalogue, thus rendering any book in the three collections easily accessible, their distinct organization is yet preserved, and the method of conducting them unchanged, except that, for their greater usefulness, all the Libraries are open daily at one o'clock; and, under established regulations, are accessible to all students.

### Reading-Room.

In the Memorial Hall, and adjacent to the Libraries, is the new College Reading Room. In its character, and in the simple elegance of its finish—being wainscoted in panel-work of old English oak, finished in oil—with a recess gallery for secluded reading, the whole well-lighted and warmed, and furnished with the best of reading-room appliances, this room lacks nothing to render it convenient and attractive. Its files have been supplied with a fair representation of the great secular dailies, and also of the leading religious weeklies of our own and of other denominations, while many of the best periodicals, monthly and quarterly, are upon its table, thus enabling students, besides keeping familiar with the drift of daily news, to have inviting access to much of the best current literature of America and Europe.

### Literary Societies.

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, were nearly coeval in their origin with the founding of the College, and have been maintained in continuous operation throughout its history. During this period, they have accumulated large and valuable libraries, to which they are adding yearly many of the best issues of the press. By means of these, as also of their weekly exercises, they exert a highly beneficial influence. Their associations are among the fondest memories of college life, and not the least of the advantages of college residence is the special training they impart.

## Additions to Equipment-New Buildings.

Besides the Jacob Tome Scientific Building, described in connection with the scientific department, there have been two other acquisitions of equipment, which have added much to its efficiency: a Hall for Library and other general uses, and a Gymnasium:

I. THE JAMES W. BOSLER MEMORIAL LIBRARY HALL .- In architectural design, as in material and construction, this is an admirable structure. It is the gift to the College of the widow of him whose name it bears, and in whose honor it was conceived and built. The cost of the building was nearly sixtyeight thousand dollars, and, in addition, over six thousand dollars has been expended in its furnishing. It supplies accommodations, substantially fire-proof, for the college and society libraries, and also an audience hall of seating capacity for about eight hundred persons. For these objects the College has greatly needed provision. In this Hall, its valuable libraries have, not only complete protection, but all the requisites, for convenient use and for proper display, with room for growth to thrice their present number of volumes. Another serious inconvenience in the past has been the want of audience room for general exercises of the College. Not alone for the uses of commencement, but for the anniversaries and the yearly recurring contests, in which so much of college interest lies, as also for the special occasions coming into every year, there has been the burden of both cost and inconvenience. In this building, these general needs of the College have complete supply. It provides moreover, a commodious and elegant reading-room.

II. THE GYMNASIUM. It was but lately that the first advance toward a distinctive provision for physical education was made. A friend, in appreciation of the great desirability of judicious physical training during the period of school life, and desiring to possess the College of this advantage, reserving his name, supplied a sum out of which, with controlling regard to utility, a suitable structure was built. The main hall, seventy-five feet in length by forty in width, is flanked on the eastern and western extremities by wings, of which the latter, in dimensions, eighty-four feet by twenty, contains the bowling alleys, and the former, sixty feet by twenty, is, on the first floor, appropriated to office purposes, and, on the second, to bathing and dressing

room accommodations. On completion of this building, a supply of the simpler sorts of apparatus was procured. Owing, however, in part to the insufficiency of these, but more to the want of systematic direction and control in their use, the advantages anticipated were but partially attained.

These disabilities no longer exist. A gentleman, by whose intelligent generosity the College has greatly profited in other ways, Mr. W. C. Allison, of Phlladelphia, assumed the cost, and personally directed the work, of completely equipping the gymnasium. Besides much improvement of the building, in respect of attractiveness and comfort, adequate care was given to provision for heating, and to the fitting up and furnishing of offices, dressing and bath rooms, with every convenient or desirable appliance. Of the general apparatus, it must suffice to say that it embraces a full supply of the latest and most approved results of invention and mechanical skill, for giving effect to the suggestions of medical science for securing harmonious physical development; and these, under intelligent direction, are no v available to all connected with the institution. Around this hall internally, and at a proper elevation, a gallery extends, affording a running track for exercise, two hundred and thirty feet in length.

The Director in physical training is a gentleman of large experience in the work, and combines, with competent knowledge, qualities of character peculiarly fitting him to conduct it to the best attainable results. His office is supplied with the best of instruments for ascertaining, by measurements, and by testing the vital organs, the condition of each student. Such examination at the outset, and its repetition at intervals later in the course, furnish data for judiciously adapting exercises to individual peculiarities, and to changing conditions, and hence for promoting symmetrical development.

34

### Astronomical Observatory.

The College has facilities for instruction in the Department of Astronomy. The Astronomical Observatory is provided with an Achromatic Telescope, manufactured by Henry Fitz, of New York. This telescope has an object glass of five inches, with a focal distance of seven feet, is equatorially mounted, and furnished with right ascension and declination circles.

## Prizes.

To the prizes heretofore offered, largely for excellence in composition and declamation, several have lately been added as incentives to effort in other and more general departments of college work, of both of which classes the following is a general statement.

### I. SOCIETY PRIZES.

1. THE LITERARY SOCIETIES' SOPHOMORE PRIZES.—As an incentive and means to improvement in composition and declamation at an early stage in the college course, the Belles Lettres and the Union Philosophical Societies have each instituted a yearly contest therein for their respective members from the Sophomore Class. All the members of this class in the two societies have the option of competing, and a gold medal is awarded the contestant in each exhibiting the highest degree of excellence in the arts to which the competition relates, as decided by judges chosen by their respective societies.

#### Award for 1887.

Belles-Lettres Society.—Charles F. Hendricks.

UNION PHILOSOPHICAL SOCIETY.—Oliver Mordorf.

#### 2. ENDOWED PRIZES.

1. THE PIERSON PRIZES.—These are prizes for oratory established by Daniel Pierson, Esq., of Newark, N. J. A gold

and a silver medal are offered each year to be competed for by members of the Junior Class in a public oratorical contest, which contest has for years been placed among the exercises of commencement week. The gold medal is in recognition of the highest degree of excellence exhibited in the competition; the silver, in recognition of the next highest. There are two distinct committees of judgment, one having for its duty to estimate, from careful reading, the merit of the essay; the other that of the declamation, and the combination of these estimates determines the award.

#### Award for 1887.

## GOLD MEDAL-Mary Curran.

# SILVER MEDAL-Charles W. D. Ashley.

2. THE MCDANIEL SCHOLARSHIP PRIZES.—Delaplaine Mc-Daniel, Esq., late of Philadelphia, provided for the founding of certain scholarships to be awarded on the ground of excellence in scholarship. The sum of FIVE THOUSAND DOLLARS was given the College in trust, with provision that three prizes, equal in amount, be constituted of the annual income, and offered yearly to be competed for by the members of the Freshman and Sophomore classes, and with provision, further, that two of these prizes be awarded, one each, to the two members of the former class, and the remaining prize to the member of the latter class, who, in such way as the authorities of the College prescribe, shall be ascertained to have the highest average of excellence in the work of these classes respectively. The first award of these prizes was made on the work of the last college year.

#### Award for 1886-87.

# SOPHOMORE CLASS-Charles W. M. Black.

FRESHMAN CLASS-John T. Hamilton, and Hammond Urner.

3. THE PATTON SCHOLARSHIP PRIZES.—Some years ago Gen. John Patton, of Curwensville, a Trustee of the College, authorized the announcement of his purpose to establish four TWENTY-FIVE DOLLAR prizes, for which the option of competing should extend to all the classes. He has since arranged for their formal offer, and they will hence be awarded, to the member of these classes respectively, who, at the close of each college year, shall be found to have attained the highest relative excellence in the general work of the year.

Award for 1887.

SENIOR CLASS-John F. Mohler.

JUNIOR CLASS-Lizzie R Bender.

SOPHOMORE CLASS—equally { J. William DeMoyer, between { and Harry F. Whiting. FRESHMAN CLASS—William M. Pearce.

### Endowed Scholarships.

The trustees recently authorized the founding of endowed scholarships of ONE THOUSAND DOLLARS EACH whose object should be to aid in extending the privileges of the College to young men of promise otherwise unable to command them.

I. Such scholarships may be constituted as follows:

1. The donor of each scholarship shall have the privilege of naming it, and of prescribing the conditions on which it shall be awarded.

2. Scholarships may be maintained by the annual payment of sixty dollars, as interest, until the principal sum of one thousand dollars is paid. They lapse, of course, when the interest fails, unless the principal sum has been paid.

3. Churches contributing one thousand dollars each may, if they desire it, place upon that foundation the sons of their ministers, or in lieu of that, may nominate some other candidate to receive its avails.

II. Their use shall be subject to the following regulations:

1. Whenever a scholarship becomes vacant, its income, dur-

ing such vacancy, shall be at the disposal of the Board of Trustees.

2. Candidates for them must, in all cases, present testimonials of good moral character.

3. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations.

The creation of such scholarships is very much to be desired. Many young men of excellent promise would, in this way, have the advantages of collegiate education brought within their reach. It may be doubted whether the same sum invested in any other way would accomplish equal good. We earnestly commend this opportunity of extending the usefulness of the College, and of affording perpetual help to worthy young men struggling to fit themselves for active life, to the favorable consideration of those who are concerned to do good with their means.

### Beneficiary Fund.

This fund, arising from the contributions of benevolent friends, and the interest of loans to students, is used to aid young men of limited means who are preparing for the ministry. The money is loaned to them at three per cent. interest, on their notes, payable after graduation, and thus becomes available, in time, for the aid of others. As the cases of this description, in which a small amount of help may prove of incalculable benefit, are more numerous than the fund affords the means of helping, donations to it, in money or scholarships, are earnestly solicited. They may be forwarded to H. C. Whiting, Ph. D., Treasurer of the Fund.

38

### Tuition and Scholarships.

Attention is respectfully requested to the following regulations:

1. But one student can enjoy the use of the same certificate of scholarship at one time.

2. Presentation of scholarship to the Treasurer within thirty days after the entrance of a student is required. Otherwise, tuition will be charged.

3. For the use of scholarships, except in cases of sons or wards, the consent of the owner must be presented in writing.

4. Transfer of scholarships can be made only on written order of the owner or his legal representative.

5. A scholarship of twenty-five years can be converted into four of four years each; one of ten years, into two of four years each, and a perpetual scholarship, into four of four years each. In case a portion of the scholarship to be converted has been consumed, so much will be deducted from one or more of the new certificates.

6. New certificates can be issued in place of lost ones only after satisfying the President of their existence and loss, and after receipt by the Treasurer of a copy of the newspaper of the county wherein the owner resides, or of the newspaper published nearest his residence, containing advertisement of the loss, and of intention to apply for a re-issue.

# Residence, Board, &c.

Students not residents of the town are required to lodge in the College, and to furnish their own rooms. Furniture can be purchased in Carlisle at moderate prices.

No boarding department is kept by the College. Students board at such private boarding houses in the town as are approved by the Faculty. The price of board varies from \$2.75 to \$3.50 per week. Washing costs from \$1.00 to \$1.50 per month

### College Bills.

Winter Fall Term. Spring Te	
Tuition by scholarship per year, \$6 25.	
Library and apparatus fee, \$1 50	2 50
Printing, warming recitation-rooms, &c., 3 00	5 00
4	7 00
Janitor's services, 4 00	6 00
Incidental repairs, about, 1 00	00 \$
Laboratory expenses, 10 00 18	5 00
Hebrew, 2 00	3 00
Modern Languages, 2 00	3 00
Instruction in Physical Training and	
use of Gymnasium 2 00	3 00
These are the only College hills and nevment of them to	the

These are the only College bills, and payment of them to the Treasurer is required during the first month of the term.

# · Summary of Annual Expenses.

As the College tuition is now, for the most part, paid by scholarships, the necessary expenses of a student are much reduced. Parents and guardians are invited to examine the following estimates:

To Him B on our first of the second s			
Room rent, from	\$10	00 to	\$12 00
Janitor's services,	-	-	10 00
Printing, use, and warming of recitation-r	ooms,	-	8 00
Library and apparatus fee,	-	-	4 00
Board, from \$2 75 to \$3 50 per week, from	m 100	00 to	136 00
Washing,	10	00 to	$15 \ 00$
Fuel, about	-	-	8 00
Light, about	-		3 00
Incidental repairs, about		-	3 00
Expenses in laboratory,	-		25 00
Hebrew,		-	5 00
Modern Languages,	-		5 00

Gymnasium,	-			-	\$ 5	00
Minimum total, without elective studies,		-			165	00
" total, with elective studies,	-		-		195	00
Maximum total, without elective studies,		-			200	00
" total, with elective studies,	-			-	230	00

OTHER EXPENSES.—In the above summary no estimate is made for books, clothes, furniture, traveling, or other matters outside of the regular college expenses. These will vary according to the habits and circumstances of the student. There is also a small annual expense in the literary societies.

### Financial Affairs of Students.

As the use of money is always a peril to the inexperienced, and as, in the case of students, mostly in the first experience of independent life, it is apt to be especially so, no solicitude on the part of those having responsibility for their well-doing would seem more reasonable, than to secure them against this danger. The regulations of the College relating to the use of money have this sole aim, and, it is believed, are of tendency to induce carefulness, and to check undue expenditures. The chief statutory provisions touching the "financial affairs of students" are, in substance, these:

That every minor, whose natural guardian does not reside in Carlisle, select some member of the faculty as patron, to whom he may look for counsel and direction, especially in the matter of expenditures; that, with him, all money intended for the student's use must be placed; that, in disbursing this, he shall be strictly governed by the instructions of parents or guardians, except that he is restrained from paying for horse or carriage hire, confectionery, fruit, or other articles of mere luxury; that he shall not be held to personal responsibility for any bill contracted by the student; that he is at liberty to furnish his pat-

41

ronee pocket money as parent or guardian may instruct, unless, in his judgment, the President, on consultation, concurring, the amount be deemed excessive; that, along with the monthly report, he shall render parent or guardian a statement in detail of receipts and expenditures for the period covered thereby, and that his accounts shall, at all times, be subject to the inspection of the President and faculty.

## Government and Discipline.

The supreme condition of success in the work of colleges is the co-operation of students in the processes of development and acquisition, on which character and scholarship depend. To compass this is hence the problem of administration. It were beforehand probable that, in the freedom incident to college life, inducements of reason would minister to this beyond the possibilities of mere authority. This antecedent probability has had sufficient confirmation from experience to assure that the administration of the College wisely makes this its controlling principle. It hence seeks to create and foster in the community of students the feeling of individual responsibility for the best results of college life; the feeling that, for the maintenance of good order, and of a high grade of scholarship, their own cooperation is indispensable. It is hence studiously sought to evince the reasonableness of measures and regirements, and to impress students with the importance to themselves of self-direction and control. But, while the outcome of this, it is believed, is every way better than a more coercive policy would vield, its success is not without exception. For some the incitement and constraint of mere motives of reason are found to be inadequate. Either the sentiment of manhood with such is yet so little awake, or they are otherwise so unresponsive to appeals of reason or interest, that all resources of persuasion, supplemented even by such uses of authority as colleges may make,

are unavailing to secure eitheir propriety of conduct or diligence in work. When, in any case, this becomes apparent, and there is no longer any hope of benefiting such, and the certainty exists of injury from their presence and example, their separation from the College becomes an obvious and urgent obligation. But, in effecting this, care is had to spare, as far as possible, the odium apt to be incurred by enforced removal. In such case, the practice is to request of parents their withdrawal, there seldom being need for measures more extreme.

Careful record is made of the attention to college duties, as also of the deportment of each student, and report of the same is made each month, to themselves, in the case of students who are of legal years, and to parents and guardians, in the case of minors.

The duties of College begin with the opening of the term; and, as failure at the start to master the fundamental principles of new subjects of study may occasion loss not easy to repair, tardiness in reaching College at the opening of terms can be justified only by reasons of the most urgent character. Reasons in excuse of absence from the early exercises of a term are considered by the Faculty.



ALUMNI ASSOCIATION.

### OFFICERS 1887-8.

President—Hon. LOUIS E. McComas. Vice President—GEN. HORATIO C. KING. Treasurer—REV. DAVID H. CARBOLL, D. D. Corresponding Secretary—ABRAM C. STRITE. Alumni Orator—

Executive Committee—Rev. WILMER COFFMAN; Rev. Cor-NELIUS W. PRETTYMAN; REV. THOMAS SNOWDEN THOMAS; HON. MARTIN C. HERMAN; A. D. BACHE SMEAD, Esq.

# SOCIETIES.

Officers of the General Belles-Lettres Society.

President—JACOB A. STRITE, Esq. Vice President—Rev. VAUGHN S. COLLINS, A. M. Recording Secretary—J. NEWTON RHOADS, Esq. Corresponding Secretary—A. DUNCAN YOCUM. Treasurer—ANDREW D. MELOY. Executive Committee—PROF. HENRY C. WHITING, Ph. D.;

PROF. OVANDO B. SUPER, Ph. D.; J. WEBSTER HENDERSON, Esq.

Officers of the General Union Philosophical Society.

President-Spencer F. BAIRD, LL. D. \*

Vice President-REV. CHARLES C. TIFFANY, D. D.

Secretary-PROF. WILLIAM K. DARE, A. M.

Treasurer-Wilbur F. Horn, A. M.

Executive Committee—REV. JAMES A. MCCAULEY, D. D., LL. D.; JOHN CORNMAN, Esq.; A. D. BACHE SMEAD, Esq.; REV. JOHN WILSON, Ph. D.

ł

#### Officers of the Phi Beta Kappa Society.

President—PROF. HENRY C. WHITING, Ph. D. Vice President—PROF. CHARLES F. HIMES, Ph. D. Secretary—PROF. LAHMAN F. BOWER, A. M. Treasurer—PROF. JAMES H. MORGAN, A. M. Orator— \_\_\_\_\_\_. Annual meeting in June.

#### Officers of the Society of Religious Inquiry.

President-FRANKLIN M. WELSH.

Vice Presidents—GEORGE VANDERVEER MORRIS, of the Junior Class; JOHN T. HAMILTON, of the Sophomore Class; and GEORGE E. MILLS, of the Freshman Class.

Corresponding Secretary—ELMER E. DEEMER. Recording Secretary—CURWEN B. FISHER. Treasurer--GEORGE W. BABCOCK. Annual Sermon—Sunday, June 24.

Officers of the College Y. M. C. A.

President—A. LINCOLN DRYDEN. Vice President—LEWIS A. PARSELS. Corresponding Secretary—OLIVER MORDORF. Recording Secretary—JOHN T. HAMILTON. Treasurer—Alfred H. ZIMMERMAN.

# PREPARATORY SCHOOL.

The School, which was organized in response to the widely expressed wish of alumni and friends of the College, as also to the formal action of one of its patronizing Conferences, has been in operation for several years, and with results conclusively evincing the wisdom of its establishment. Its success, which, from the first was gratifying, leaves no doubt that it meets an actual want. Its conduct is under the immediate supervision of the faculty of the College.

### Special Object of the School.

The primary object of this school is the thorough preparation of young men for college, with the greatest economy of time and money. Its course of study is arranged with special reference to this object. By the omission of such branches as belong more properly to the subsequent college course, and by concentration of the whole time and effort of the student upon such as are required for admission, the time of preparatory study can be much shortened without any sacrifice of thoroughness. Students from other schools, who may be partially or imperfectly prepared for college, can have their studies arranged in such a way as to prepare them for admission in the shortest time possible. A preparatory course, requiring less time, is also arranged for such as may desire to pursue the LATIN-SCIENTIFIC and MODERN LANGUAGE COURSES.

Students in the PREPARATORY SCHOOL, who may not desire to prepare for any of the college courses, are, when qualified to do so to advantage, permitted to pursue such studies in the College as may be approved by t e faculty.

Students are received at any time during the year, though entrance at the beginning of a term is, for many reasons, desirable. Special attention is paid to such as may require the work of one or two terms for admission to college the ensuing year.

### Examinations for Admission to College.

As the examinations of the PREPARATORY SCHOOL are made under the supervision of the faculty, students passing satisfactorily on the studies required for admission to the Freshman Class will be received without further examination.

#### Rooms and Boarding.

For the accommodation of the Preparatory School, South College, for many years in exclusive use of the scientific department of the College, has been remodeled and enlarged. In appearance, the building has been thoroughly renewed, while the internal modifications made have had the single aim of furnishing lecture-room and dormitory accommodations of the best character, the latter necessitating the addition of a story to the building. In view of this provision, as also of the fact that the residence of the Principal is in the building, all pupils of the school are required to lodge therein, unless for satisfactory reason, it be, in any case, specially arranged otherwise. Boarding is obtained in private boarding houses, approved by the authorities of the school. Careful oversight is exercised to guard the morals, and diligent effort made to promote the interests, of those connected with the school.

### Summary of Annual Expenses.

	Fall Term.			
Tuition,		Spring Terms. \$20 00		
Use and warming of recitation-rooms		φισσοσ		
		5 00		
printing, &c.,	9 00	13 00		
Room-rent and janitor's services,				
Board, from \$2.75 to \$3.50 per week, 34		66 or 87 00		
Instruction in physical training and				
use of Gymnasium,		3 00		
Washing,		10 00		
Fuel, about	3 00	5 00		
Light, about	t 1 00	2 00		
Incidental repairs, about	t 1 00	2 00		

From the above summary, it will be seen that all necessary expenses, exclusive of furniture, books, traveling, &c., range from \$190 to \$230 per scholastic year. In view of the great saving of time in this course of preparation, as compared with that of a more general course, the actual saving of money in thus preparing for college is much greater than would appear from these figures, in themselves considered.

### Organization.

While the school is under the supervision of the faculty of the College, it is in the immediate charge of Professor William K. Dare, A. M., assisted by Professor Frank T. Baker, A. B., both alumni of the College.

### Course of Study.

The following course of study, while it will no doubt be surprising to many who regard three or four years as absolutely necessary for a preparation for college, has been carefully tested and found entirely feasible. The graduates in it yield in rank to those of no other school.

### JUNIOR YEAR.

First Term	English Grammar,—Fewsmith. Algebra,—Wentworth. Latin Lessons,—Whitton, Allen, & Green- ough's Grammar. Greek Lessons,—Leighton, Goodwin's Gram- mar.
Second Term	United States History,—Barnes. English Composition. Algebra. Cæsar,—Allen & Greenough. Greek Lessons.
Third Term	Arithmetic,—Wentworth's Grammar School. Algebra. Cæsar. Anabasis,—Goodwin.
	SENIOR YEAR.
First Term	Geometry,—Wentworth. Virgil,—Greenough. Cicero,—Allen & Greenough. Anabasis.
Second Term	Geometry. Virgil. Latin Prose,—Allen & Greenough. Anabasis.
Third Term	English History,—Montgomery. English Composition. Virgil. Cicero. Anabasis, or Homer.

A careful study of English by special exercises, is required throughout the course.

### PREPARATORY STUDENTS.

NAME. RESIDENCE. ROOM. Philadelphia, Mr. J. T. Turner's. ALLISON, WILLIAM C., Balto., Md., Mr. J. Williamson's. Ames Lulu, . . . . BEETEM, S. HARVEY, . . Carlisle, Mr. Jos. Beetem's. BRIDGES, JOHN, . . . Carlisle, Mr. Geo. Bridges'. Wheeling, W. Va., . BROCKUNIER, SAMUEL H., 9 S. C. Trappe, Md., . . . 10 S. C. CLARK, JAMES F., . . . Fort Yates, Dak., Miss Egolf's. CRAIGIE, WALLACE, \* . . Philipsburg, Mr.J. S. Bursk's. EVANS, FRYSINGER, . EVANS, THOMAS H., Wiconisco, . . . . . . 12 S. C. . . FILLER, MERVIN G., Boiling Springs, Mr. P. P. Filler's. FOLEY, EDGAR S., . . . Carlisle, Mr. E. Shryock's. GREEN, ROBERT M., . . Baltimore, Md., . . 12 S. C. HAYS, GEORGE M., . . . Carlisle, . . Mr. John Hays'. HARVEY, FRANCIS B., Childs, Md., . . . 7 S. C. HETTRICK, SAMUEL, . . New Kingston, Mr. J. Hettrick's. HETTRICK, GEORGE, . New Kingston, Mr. J Hettrick's. . HEPBURN, CHARLES J., Carlisle, Mr. Samuel Hepburn's. . HEPBURN, WILLIAM, . Carlisle, Mr. Samuel Hepburn's. . HORNER, JOSHUA, . . . Baltimore, Md., . . 19 S. C. HUGHES, W. CLARENCE, . Philadelphia, . . 12 S. C. Washington, D. C., . HUGHES, J. HARRY, . 20 S. C. . LOGAN, WILLIAM H., . Carlisle, Rev. W. H. Logan's. Manayunk, . . . . LORD, DAVID, . . . . 11 S. C. MARTER, WILLIAM E., Philadelphia, . . . 11 S. C. McCord, Arthur, . . Washington, D. C., . 2 S. C. . MILLER J. FRANK, . Baltimore, Md., Mrs. E. A. McMillen's. MOORE, ROBERT M., . Baltimore, Md., . . 20 S. C. . MUTCHLER, ORRIS C., . . Paxinos, . . . . . . 1 S. C. Curwensville, . . . 19 S. C. PATTON, WILLIAM F., . . Erie, . . Mrs. E. Parkinson's. PARKINSON, CHARLES A., . Carlisle, . Mrs. S. J Pettinos'. PETTINOS, CHARLES, . . PALMER, EDWARD E., . . Washington, D. C., . 10 S. C. PEARCE, WILLIAM H., . . Monkton, Md., Mrs. Zimmerman's.

SIMMONS, THURSTON M., . Thurston, Md., . 14 S. C. SCHULTZ, JOHN H., . . Mountain View, N. J., 2 S. C. THOMPSON, WILLIAM N., . Germantown, . . 16 S. C. TALLEY, PENROSE R., . . Wilmington, Del., . 10 S. C. VANDERBILT, CORNELIUS E., Carlisle, Mrs. F. M. Vanderbilt's WOLF, CHARLES H., . . Mt. Holly, Mr. Henry Wolf's. WEATHERBY, WILLIAM J., Swedesboro, N. J., . 16 S. C.

#### MANAGEMENT OF FINANCES.

As the control of money at school by those inexperienced in its use is apt to prove the source of many evils, both to students and the school, it is required that all money intended to defray the expenses of students in this school, who are minors, shall be deposited with the principal, by whom it will be carefully devoted to its intended purpose, and a detailed statement of expenditures made monthly to parents or guardians.

#### REFERENCES.

By their kind permission we would respectfully refer to the following among the recent patrons of the school:

S. W. Murray, Esq., Milton, Pa.

Rev. W. J. Paxson, D. D., Chester, Pa.

Thomas E. Roach, Esq., Chief Bond Division, P. O. Dept., Washington, D. C.

Hugh Pitcairn, M. D., Harrisburg, Pa.

Rev. Enoch Stubbs, Philadelphia, Pa.

J. J. Norfolk, Esq., Baltimore, Md.

J. M. Pearce, Esq., Manor, Baltimore county, Md.

H. A. McComas, Esq., Hagerstown, Md.

Samuel Wetzel, Esq., Carlisle, Pa.

Rev. W. W. Evans, D. D., Philipsburg, Pa.

Rev. B. T. String, Philadelphia, Pa.

John Field, Esq., Philadelphia, Pa.

# NECROLOGY.

1.	REV. JOHN ROBINSON AGNEW.
	Class of 1829.
	Born June 8, 1810, at McConnellsburg, Pa.
	1829-31, In Union Theological Seminary, Prince Ed-
	ward, Va.
	1831-2, In Princeton Theological Seminary, N. J.
	1832-4, Taught in Chesterfield county, Va.
	1834, Licensed by East Hanover Presbytery, Va.
	1834-6, Missionary to Choctaw Indians.
	1837–45, Pastor at Harrisburg, Butler county, Pa.
	1846, Agent for Lafayette College.
	1847-51, Resided at Greencastle, Pa.
	1851-60, Supply of various churches, and Professor in
	Steubenville, Ohio, Female College.
	1865-67, Agent for Lincoln University.
	1869–71, Chaplain, Missouri Penitentiary.
	1871, Returned to Greencastle, where the remainder of
	his life was spent.
	1888, February 3, died at Warren, Pa.
2.	WILLIAM LEWIS FOULKE, M. D.
	Class of 1829.
	Born August 6, 1809, in Carlisle, Pa.
	1832, Graduated in Medicine from the University of
	Maryland.
	1832–6. Practiced his profession in Carlisle, Pa.
	1836, Removed to Ohio, where the remainder of his life
	was passed.

1861-5, During the war, was volunteer surgeon in the

United States Army. Was President of the Ross County, Ohio, Bank.

188, \_\_\_\_\_, he died at his home in Chillicothe, Ohio.

#### 3. THOMAS BULL JACOBS.

Class of 1831.

- Born August 15, 1811, at Pool Forge, Lancaster county, Pennsylvania.
- For some years after graduating, he conducted a private school for boys, in West Chester, Pa.
- 1845-48, was a member of Pennsylvania State Legislature. During President Lincoln's administration, he held a position in the Philadelphia Custom House.
- 1873, removed from West Chester to Lancaster, where he resided till his death.

1888, January 3, he died at his home in Lancaster.

4. REV. JOSHUA ALBERT MASSEY, D. D.

Class of 1837.

Born in Queen Anne County, Md.

1837, Entered the Protestant Episcopal Theological Seminary, near Alexandria, Va. After completing the prescribed course in theology, was duly inducted into the ministry of the Protestant Episcopal Church, and has been rector successively of churches in Virginia, Mobile, Ala., and Mt. Morris, N. Y.

1885, Rector in Rochester, N. Y.

1887, August 7, he died in Rochester, N. Y.

5. SPENCER FULLERTON BAIRD, M. D., Ph. D., LL. D. Class of 1840.

Born in Reading, Pa., February 8, 1823.

- 1840, Studied medicine in the New York College of Surgeons and Physicians.
- 1845–48, Professor of Natural History, and 1848–50, of Natural Science, in Dickinson College.

- 1850–78, Assistant Secretary, and 1878–87, Secretary, of the Smithsonian Institution.
- In connection with this Secretaryship, he held numerous other po itions of honor and responsibility, in which he rendered invaluable service to science. Of these, the following are noted: He was one of the early members of the National Academy of Sciences; was permanent Secretary, two years, of the American Association; was a trustee of the Corcoran Art Gallery, as also of Columbian University; was president for a time of the Cosmos Club of New York, an association of scientists; and from its founding till his death, he was the director and official head of the National Museum. Besides these, he held honorary and corresponding membership in many of the most renowned scientific societies in the world. Of the honorary recognitions of his services to science, the following are notable:
- 1875, The decoration of Knight of the Royal Norwegian Order of St. Olaf, received from the King of Norway and Sweeden.
- 1878, The silver medal awarded by the Acclimatization Society of Melbourne.
- 1879, The gold medal of the Societe D' Acclimation de France.
- 1880, The Erster Ehrenpreis of the International Fischerei Austellung, at Berlin, the gift of the Emperor of Germany.
- He was a marvel of literary activity and productiveness. A bibliography of his works from 1843 to 1882 exhibits nearly 1200 titles. His first considerable work was the *Ichnographic Encyclopedia* translated from the German, begun in 1849. Others of his more important works are: The Birds of North America, (1860); Mammals of North America, (1859); Review of American Birds in the Museum of the Smithsonian Institution, (1864); and History of North American Birds, in conjunction with F. M. Brewer and R. Ridgeway, from

1870–78. He was the Scientific Editor of the Annual Record of Science and Industry, and through a period of 35 years as assistant and as full Secretary, he edited the Annual Reports of the Smithsonian Institution.

In 1871 when the office of United States Commissioner of Fish and Fisheries was established, his recognized executive ability, in connection with his scientific eminence, indicated him as the fittest man for its duties. This office he continued to fill with pre-eminent ability till his death.

1887, August 19, he died at Wood's Holl, Mass.

6. PAUL BECK CARTER.

Class of 1840.

Was born in 1816.

Circumstances compelling him to quit College before completing the course, he pursued the study of Law, and, in 1842, May, was admitted to the Bar. Practicing his profession for some years in Philadelphia, he removed to Chester, where he continued its practice through the rest of his life, sustaining, for years, a foremost rank among the members of the Delaware county bar.

1888, February 15th, he died at home in Chester, Pa., aged 72 years.

#### 7. REV. JOHN DAVENPORT BLACKWELL, D. D.

Class of 1846.

Born in Fauquier County, Va., June 17, 1822.

1847, Was admitted to the Virginia Conference of the Methodist Episcopal Church, South, of which he continued a member till his death. His ministry was exercised in some of its most important fields of labor. In its course, he served three terms in the office of Presiding Elder.

1864-5, Was Chaplain in the Confederate Army.

1884. Was a delegate to the Centennial Conference, held

in Baltimore, Md., before which, by appointment, he read a paper, which was deemed peculiarly appropriate and able. He was a gentleman of fine culture; and, while devoting himself assiduously to the work of the ministry, he yet did something in the line of authorship. Besides sermons, and reviews, he published a work entitled "*Tuctual Succession*," and another, "God's Word, Our Guide."

1887, June 26, he died at his home.

8. REV. WESLEY COCHRAN.

Class of 1847.

Born January 13, 1814 in Peru, N. Y.

- 1847, Was, at the time of graduation, a member of the Genesee Conference of the Methodist Episcopal Church in which he exercised his ministry till he became a supernumerary, a few years before his death.
- 1868-72, Served in the office of Presiding Elder. Was the author of a book entitled "The Emigrants," and of another entitled, "Life of Human Souls."
- 1888, January 29, he died suddenly at his home in Mansfield, Pa.

### 9. REV. ARMINIUS SUMMERFIELD HANK.

Class of 1850.

5

Born July 20, 1831, in Harrisonburg, Va.

- 1852, Admitted to the Baltimore Conference, Methodist Episcopal Church, and served four years in the pastorate.
- 1856–7, Was Principal of Cassville Seminary, Cassville, Pa.
- 1857-60, Was Principal of Morgantown Female Seminary, Morgantown, W. Va.
- 1867-71, Was Principal of Stewart Hall, Bultimore, Md.
- 1871-87, Resumed the work of the pastorate, in which he continued till his death, serving churches in Baltimore, Md., Martinsburg, W. Va., etc.

1887, June 6, after protracted suffering, died in great peace, at his home in Martinsburg, W. Va.

### 10. WILLIAM TELL BARNITZ.

Class of 1855.

Born September 17, 1831, in Hanover, Pa.

1861-5, During the war was Captain of United States Infantry; engaged in the battles of New Berne, Little Washington, and Gettysburg. After leaving the Army, he engaged in Real Estate business. In authorship, besides contributing extensively to Magazines and Educational Journals, he published, during his Junior year in College, "*The Recluse*," and afterwards, "*Rosamond*," "*Alforata*," "*Patent Sermons to Bachlors*," etc.

1887, Oct. 20, died at his home in Tullahoma, Tenn.

11. BEN PULASKI MCINTIRE.

Class of 1863.

Born August 8, 1844, in New Bloomfield, Perry county, Pennsylvania.

1863-65, studied law under the instruction of his brother, Hon. Charles J. T. McIntire, and in

1865, was admitted to the bar in New Bloomfield.

1870-73 was District Attorney.

- 1873-87. After the expiration of his term of office, he ceased from active legal practice, and during the years following, till his death, he occupied positions of trust under the Pennsylvania Railroad Company, and the steel works at Steelton.
- 1887, April 15, he died, after a brief illness, at his residence at Steelton, Pa.

. 12. REV. THEODORE TYLER WING.

Class of 1864.

Born June 1, 1844, in Philadelphia, Pa.

1864, entered signal corps, United States Army.

- 1868, Graduated, in theology, from Union Theological Seminary.
- 1869-70, In the Presbyterian Ministry.
- 1873, Graduated in Medicine, from the University of Pennsylvania.
- 1873–75, Engaged in the practice of medicine in Philadelphia, and from
- 1875–86, in Susquehanna, where, after protracted decline, in

1887, November, 8, he died.

13. REV. THOMAS MCGEE GRIFFITH.

Class of 1872.

Born April 14, 1849, in Howard county, Md.

- 1873, Instructor in Ancient Languages, in Milton Academv, Md.
- 1874, Admitted to the Central Pennsylvania Conference, Methodist Episcopal Church, of which he remained a member till his death.
- 1887, December 25, he died at the parsonage, in Cassville, Huntingdon county, Pa.
- 14. GEORGE ROSZEL ISRAEL.

Class of 1881.

Born September 14, 1854, in Baltimore, Md.

Prepared for College at the Baltimore City College.

1881–87, Immediately after graduation he was elected Professor of Natural Science in the High School of Washington City, D. C., which position he filled with great satisfaction till his death.

1887, \_\_\_\_\_, he died, after a brief illness of Typhoid fever, in Washington, D. C.

15. SAMUEL PHILSON BLACK.

Class of 1889.

Born September 30, 1865, at Ligonier, Westmoreland county, Pa.

Prepared for College partly under private instruction, and partly in Dickinsou College Preparatory School.

- 1885, Was admitted to College, and, in his first year, discovered superior abilities. Early in his course, however, indications of frail health became apparent and his second year was but half advanced, when these had assumed an aspect so threatening, that cessation from study, at least for a time, was deemed prudent. It proved, however, final. After protracted suffering, borne with marvelous patience, he died at the residence of his mother, in Carlisle, 1887, September 1.
- 16. WILLIAM K. BELL.

Class of 1890.

- Preparation for College made at Dickinson Preparatory School.
- 1886 was admitted to College, but leaving, near the close of the Fall term, he went to the West with the view of entering into business. Shortly after arriving at his new home, he was attacked by typhoid fever, to which life soon yielded.

### 17. CHARLES B. MORSE.

Class of 1890.

- Preparation for College made at Dickinson Preparatory School.
- 1886, was admitted to College and completed, with credit, the studies of the Freshman year; but, during the summer vacation, certain organic symptoms, which had been cause of occasional anxiety, assumed a graver character and during the summer vacation, his promising life came to a close at the residence, in Carlisle, of his father, Capt. Morse of the U. S. Army.

# INDEX.

			PAGE.
			15
			32
			17, 18
of, .			44
			7
losophical,			27
			35
			38
			15, 23
			40
		• •	39, 48
			2
			11
			12
			13
			14
			7
lass.		;	19
Class, .			20
, .			21
			22
		9,	10, 29
		23, 24	-26, 29
•	•		26
			14, 45
			6
l, .			40, 49
			8
	f, . losophical, .	losophical,	losophical,

				PAGE.
s,				41
				42, 43
				32
				30
				28
				31
				32
				28
				27
				53
				3-4, 49
			•	29
Appar	atus,			23
•				47 - 52
				35-37
				31
				32
				33
			•	37
				24
				16
				45 - 46
				2, 30
				39
				5-6
rd,				6
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Apparatus,	Apparatus,

.

62

